Multi Pro® 1750

Toro's 175-gallon dedicated vehicle sprayer is the culmination of hundreds of hours of insightful customer input. This sprayer uses the advanced spray system design of Toro's extremely successful Multi Pro 5800, 300-gallon sprayer, combined with cutting-edge sprayer controls and productive vehicle features to create the most advanced, efficient and accurate 175 gallon sprayer on the market. From aggressive agitation, faster response, consistent and accurate application rates, and intuitive rate set up, to precise vehicle control, this sprayer has it all.

Multi Pro® 1750 Specifications*

	MULTI PRO 1750, MODEL 41188
ENGINE	Kohler,® CH740 Command Series, twin-cylinder, air-cooled, 4-cycle, 27 hp (20 kW) gross.
TRACTION SYSTEM	Kanzaki / Tuff Torq 3-speed (forward). 1-speed (reverse), mechanical transaxle with differential lock.
GROUND SPEEDS	**Forward:** 0 – 11.5 mph (0 – 18.5 kph). **Reverse:** 0 – 2.5 mph (0 – 4 kph).
TIRES	**Front:** Kenda K404 smooth (treadless); 20x10-10. **Rear:** Kenda turf tread; 24x13-12.
BRAKES	Four wheel hydraulic disc, 2-piston calipers; **Front:** 7.5" (19 cm) diameter rotor **Rear:** 9.5" (24 cm) diameter rotor.
MAIN FRAME	High-strength, formed steel rear frame channels welded to steel tubular crossmembers and upper/lower steel tubular structure, ROPS standard.
SUSPENSION	**Front suspension** – coil over shock; **Rear suspension** – rigid; rubber tires.
STEERING	Fully hydraulic: steering wheel turns, lock to lock: 3.5
GAUGES/INDICATORS	Multi-function display (Mini InfoCenter™), Pressure Gauge, Mechanical Fuel Gauge.
VEHICLE CONTROLS	Ignition key switch, Choke, Headlight Switch. Optional Wireless Hour Meter. Speed Lock.
SEAT	Single, high back cushion seat standard with manual position adjustment w/seatbelts.
WEIGHT	2200 lbs. (998 kg) shipping weight
DIMENSIONS	Measurements with spray system: **Length** = 140" (3.56 m) (w/booms folded in cradles) **Width** = 70" (1.78 m) (w/booms folded in cradles) **Height** = 97" (2.4 m) (w/booms folded in cradles)
WARRANTY	Two-year limited warranty. Refer to Operator's Manual for further details.

	SPRAYER SPECIFICATIONS
SOLUTION TANK	High density, impact resistant polyethylene with large 16" (41cm) fill well; tapered bottom and sump with drain.
RATED CAPACITY	175 gallons (662 liters)
SPRAY PUMP	Hardi 363/5.5, 6-diaphragm positive displacement w/1" (2.5cm) input shaft; input speed 300~1150 rpm, Flow rate of 41gpm (155 lmp) @ 40psi (860 rpm).
AGITATOR	3, side-mounted jet agitation nozzles for full tank agitation.
CONTROLS	Spray pump control switch, agitator jet switch, rate switch, individual boom On/Off switches, boom actuator switches, indicator lights on pump, agitation and boom switches, throttle lock.

	OPEN BOOM (STANDARD)
BOOM ASSEMBLY	18.5' (5.6 m) three section, triangular truss-style open booms, expandable to 20.5' (6.3 m) with optional kit.
BOOM ACTUATORS	Heavy-duty hydraulic lift actuators with nitro-steel plated shafts; 1-3/4" (4.4 cm) Bore x 10.06" (25.6 cm) Stroke
SPRAY NOZZLES	Eleven nozzle turrets, triple turret-mount, quick-disconnect with diaphragm check valves. Twelve nozzle turrets with optional kit.

	MULTI PRO 1750 ACCESSORIES
CLEANLOAD™ EDUCTOR	This on-board mixing station allows rapid and safe loading of any chemical without the need to first mix into a slurry. Incorporates a built-in bottle wash nozzle and has an optional suction lance to pull in powered to liquid products from their container. Stores within the width of the spray vehicle.
FRESH WATER RINSE KIT	Simplifies and automates the triple-rinse process, saving hours and hours of clean-up time.
ELECTRIC HOSE REEL	150' (45.7 m) of hose for hand or walk spraying applications. Convenient electric powered rewind. Spray gun has an adjustable nozzle from stream to fan.
PRO FOAM™ MARKING KIT	Foam dollops ensure accurate parallel path tracking. Select foam for either boom or both.
ULTRA SONIC BOOM™ KIT	New sonar sensors automatically maintain proper spray height over undulating turf.
COVERED BOOM KIT	Extends 12" (30.5 cm) below the boom to minimize chemical drift in breezy conditions while retaining full boom system functionality.
AIR INDUCTION TURBO TWIN JET NOZZLES	Exclusive to Toro in the 0.8 gpm (3.02 lpm), 1.0 gpm (3.79 lpm) and 1.5 gpm (5.68 lpm) sizes, for exceptional contact coverage.
CONTACT & SYSTEMIC NOZZLES	See complete nozzle listing in the **Multi Pro® Nozzle Selection Brochure** – available for download on toro.com

A Safety Reminder: Prior to any application, know the chemical content and the manufacturer's recommendation for protective clothing. Always wear proper clothing and mask when applying chemicals.

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

The Multi Pro 1750 is manufactured in Tomah, WI ISO 9002 Certified Plant.